

## INSTRUCTIONS FOR ORDERING PARTS

### (PLEASE READ CAREFULLY)

Please give model number, part number, and name. Give serial number and state caliber. Identify parts from list, picture or exploded view. Cover only one subject in letter or order. Do not order parts and give repair instructions in same letter. Please do not ship sample parts if they may be identified otherwise. See shipping instructions below.

Parts will be supplied for discontinued models if available. Parts cannot be supplied nor guns repaired if not listed in complete line parts list. **IMPORTANT:** Do not combine Part Orders with Gun Service Orders. Please send Part Orders direct to:

**REMINGTON ARMS COMPANY, INC.**  
PARTS DEPT.  
ARMS SERVICE DIVISION  
Ilion, New York 13357

## INSTRUCTIONS FOR FACTORY SERVICE

### (PLEASE READ CAREFULLY)

Please package carefully. Use plenty of cushioning material to prevent movement of gun or parts in package. Please do not ship gun in a gun case, or special container that must be returned. Return of gun or parts will be speeded if properly packaged in a throw-away carton. Clearly mark forwarding and return address on gun package as well as on attached letter. Securely attach complete letter of information on outside of each package returned to factory for repairs. Please do not return gun accessories such as sling straps, quick release swivels, special boots, covers, telescopes, mounts or any special equipment to factory with gun shipment. Give full details of contents. State if complete gun or part. List model number, part number and name, serial number and caliber. Give full condition of contents — any parts missing or damaged, etc. This will enable us to accurately list needed repairs. Do not order parts and give repair instructions in same letter. To avoid delay in starting work, please include in first order or letter the trouble to be corrected, changes desired or parts to be replaced. If an estimate is required, please advise. Otherwise work will proceed and a statement of cost will be sent. This will speed service.

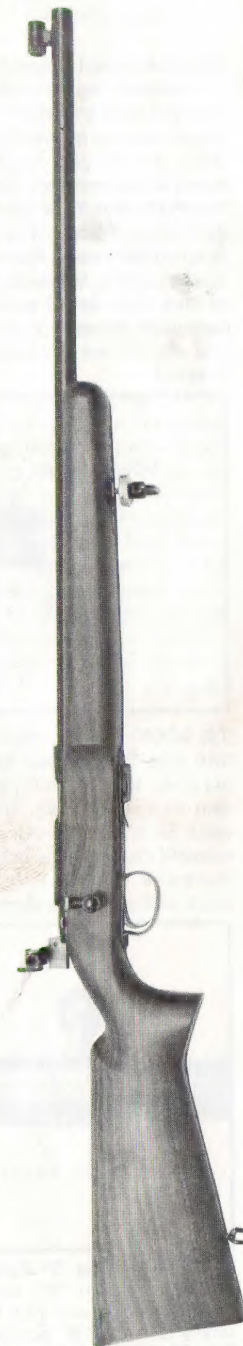
Remington gun parts are not interchangeable with those of any other make. For this reason, the Remington Arms Company, Inc. cannot service any gun not of its manufacture. Repairs will be made on discontinued models as long as supply of parts is available. However, repairs cannot be made for models which are not listed in Complete Line Parts Lists.

**IMPORTANT: IT IS A FEDERAL OFFENSE TO SHIP FIREARMS AND AMMUNITION TOGETHER. BEFORE PACKAGING FIREARMS FOR RETURN TO FACTORY, ALL LIVE AMMUNITION SHOULD BE REMOVED.**

If live ammunition is included in package, shipment cannot be made by Insured Mail. All other shipments may be made by Insured Mail. Please send repairs direct to:

**REMINGTON ARMS COMPANY, INC.**  
ARMS SERVICE DIVISION  
Ilion, New York 13357

## Model 541-X Bolt Action Rifle 22 Caliber Owner's Manual



# Remington®



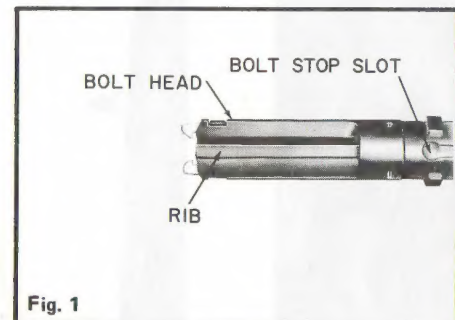


# MODEL 541-X

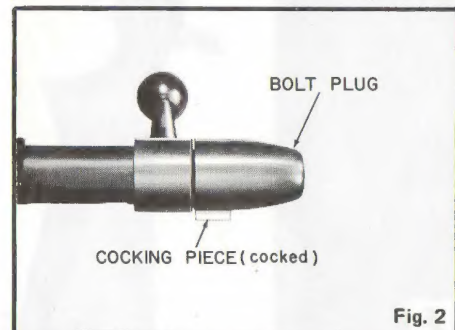
## 22 CALIBER BOLT ACTION RIFLE

The Remington Model 541-X is chambered for 22 caliber long rifle cartridges. An extremely strong locking system is featured and a full length stock is offered as a standard item. These rifles are shipped from the factory with bolt taken down and rear sight removed.

**TO PUT BOLT IN RIFLE** — Align bolt stop slot on bolt body (Fig. 1) with rib on bottom (flat) of bolt head. Rotate and hold safety (Fig. 3) completely forward. With firing pin on top of bolt head (in 12 o'clock position) insert and push bolt forward into receiver. When locking lugs on bolt are no longer visible, safety may be released.

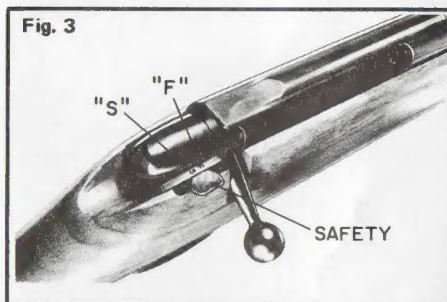


**TO COCK BOLT** — Bolt must be cocked to put into rifle. Should bolt become uncocked, cocking piece (Fig. 2) will snap forward into cocking cam in rear of bolt. Slide cocking piece rearward (it is recommended that vise jaws or other suitable clamping be used) and rotate bolt plug clockwise or lift bolt handle until cocking piece will snap into detent on rear edge of bolt.



**SAFETY** — (Fig. 3) Rotate safety to rear stop position marked "S" on receiver. Trigger may be moved but will not fire the rifle when the safety is in the "S" position.

**TO SINGLE LOAD** — Put safety **ON SAFE**. Point muzzle in a safe direction. Place cartridge directly into chamber, slide bolt forward and lower bolt handle. Rifle is now cocked and loaded.



**TO LOAD MAGAZINE** — Put safety **ON SAFE**. Remove clip magazine by pushing rearward on magazine latch (Fig. 4) and pulling clip from bottom of rifle. Load cartridges into magazine. When fully loaded, magazine will hold five (5) cartridges. To replace magazine, fit channel opening on back of magazine over end of magazine guide. Push magazine upward until locked into place by magazine latch.



**TO FIRE AND EJECT** — **Caution:** Before firing be sure barrel is clean — free of heavy oil, grease, or any obstruction. Be sure rifle is pointed where you want to shoot. Rotate safety to forward stop position marked "F" on receiver. Trigger can be pulled and rifle fired. To eject fired case, lift bolt handle and pull bolt fully rearward.

**TO UNLOAD MAGAZINE** — The clip magazine may be easily unloaded after removal from rifle. Slide cartridges forward and out of magazine.

**TO UNLOAD CHAMBER** — Make sure muzzle is pointed in a safe direction. Put safety **ON SAFE**. Raise bolt handle, open action and remove cartridge from chamber.

**TO REMOVE BOLT** — Lift bolt handle and pull bolt rearward to bolt stop. Rotate and hold safety completely forward and withdraw bolt from rifle.

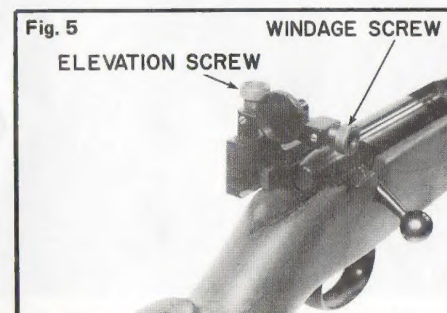
**CLEANING AND CARE** — Remove bolt. Wipe bore with 22 caliber cleaning patch. It is important that bore be cleaned from breech to muzzle to prevent shooting residue in barrel from falling into action. Use lightly oiled cloth patch after cleaning. Wire brush, if necessary, with powder solvent. Should it be necessary to clean action, the stock should be removed. Unscrew takedown screw. Remove stock. Wash action. Cocking cam surfaces on bolt should be kept lubricated. Handling leaves invisible "prints" of moisture that can cause rust to metal parts. Wipe receiver and barrel with oiled cloth after handling. Abrupt changes in temperature causes condensation and moisture; therefore, special care to interior metal parts is needed to prevent rusting.

**TO MOUNT REAR SIGHT** — Place rear sight upon three-position extension on the left side of the receiver and tighten down knurled screws into either the middle or rear hole in the extension block.

**FRONT SIGHT** — A variety of shapes and sizes of inserts are provided to be interchanged by unscrewing the knurled sleeve until insert can be lifted from the slot in the top of the hood. Select the desired insert, place insert into slot, position into notches and turn knurled sleeve tightly.

**NOTE:** The dovetail front sight may be moved right or left in sight slot. Use a plastic hammer and support barrel firmly to avoid damage. Move front sight to right to move target impact to left. Move sight to left to move target impact to right.

**ELEVATION** — Turn elevation screw (Fig. 5) clockwise to lower or counter clockwise to raise eyepiece. Raise eyepiece for longer range or to raise bullet impact on target. Lowering the eyepiece will shorten range or drop bullet impact on target.



**WINDAGE** — Turn the windage screw (Fig. 5) clockwise to move eyepiece left or counter clockwise to move right. **NOTE:** Always move the eyepiece in the same direction as you need to move the bullet on the target.

**FRONT SWIVEL ASSEMBLY** — Insert front swivel assembly into front swivel base position to desired location and tighten down knurled collar. To remove swivel depress release button and pull swivel from the front swivel assembly.

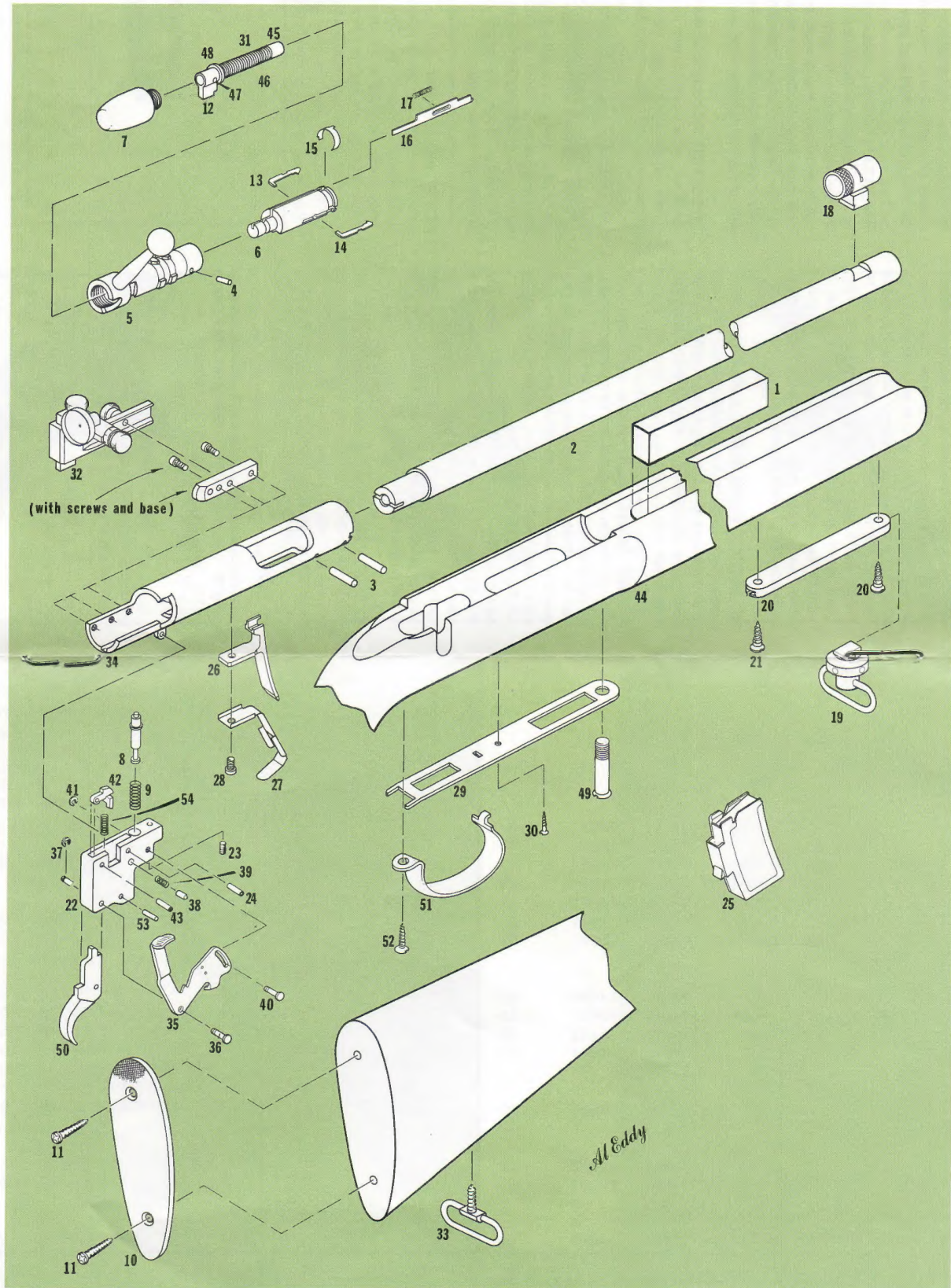
**MAINTENANCE** — Gun should be checked periodically by a competent gunsmith to ensure proper inspection and any necessary replacement of worn or damaged parts.

**IMPORTANT:** This gun has been manufactured to Remington specifications and shipped from the factory suitable for use. Remington does not recommend and is not responsible for any alteration or modification to the gun not made by Remington factory personnel, nor the replacement of worn or damaged parts with those not of Remington manufacture.

**SHOOTING GLASSES** — We recommend that shooters, who normally do not wear corrective lenses, always hunt and shoot wearing good, impact-resistant shooting glasses in order to protect their eyes against unanticipated ricochet, possible powder blowback, or branch or twig whiplash. In addition to eye safety, green or gray glasses keep the eyes fresh and untired on bright, glary days, while yellow lenses aid in spotting game in dim or fading light. So for safety, comfort and better shooting — both in the field and on the target range — shooting glasses are a real "must".



# MODEL 541-X 22 CALIBER BOLT ACTION RIFLE



Send all guns for factory service and inquiries on service and parts to  
**REMINGTON ARMS COMPANY, INC.**  
 Arms Service Division  
 Ilion, New York 13357

All other inquiries are to be addressed to  
**REMINGTON ARMS COMPANY, INC.**  
 Bridgeport, Connecticut 06601



View No.	Part No.	NAME OF PART	View No.	Part No.	NAME OF PART
1	93097	Balance Block . . . . .	41	14044	Safety Retainer Pin Retaining Washer . . . . .
2	14512	Barrel . . . . .	42	14503	Sear . . . . .
3	91432	Barrel Assembly Pin (2) . . . . .	43	24477	Sear Pin . . . . .
	29105	Bolt Assembly, Complete . . . . .	44	14514	Stock Assembly . . . . .
4	18382	Bolt Assembly Pin . . . . .			
5	29000	Bolt Body Assembly . . . . .	45	14014	Striker . . . . .
6	33660	Bolt Head . . . . .	46	29112	Striker Assembly . . . . .
7	14005	Bolt Plug . . . . .	47	14565	Striker Cross Pin . . . . .
8	14002	Bolt Stop . . . . .	48	14012	Striker Washer . . . . .
9	14024	Bolt Stop Spring . . . . .			
10	14472	Butt Plate . . . . .	49	14508	Takedown Screw . . . . .
11	25410	Butt Plate Screw (2) . . . . .	50	14033	Trigger . . . . .
			51	14971	Trigger Guard . . . . .
12	91509	Cocking Piece . . . . .	52	14042	Trigger Guard Screw . . . . .
				29015	Trigger Housing Assembly . . . . .
13	14008	Extractor, LH . . . . .	53	14031	Trigger Pin . . . . .
14	14009	Extractor, RH . . . . .	54	14045	Trigger Spring . . . . .
15	14010	Extractor Spring . . . . .			
16	91584	Firing Pin . . . . .			
17	91472	Firing Pin Return Spring . . . . .			
18	93014	Front Sight (Redfield Globe No. 68 Comp.). . . . .			
19	93009	Front Swivel Assembly, Complete . . . . .			
20	93008	Front Swivel Base . . . . .			
21	27465	Front Swivel Base Screw (2) . . . . .			
22	14026	Housing . . . . .			
23	14027	Housing Lock Screw . . . . .			
24	14031	Housing Pin . . . . .			
25	29075	Magazine Assembly . . . . .			
26	14047	Magazine Guide . . . . .			
27	14048	Magazine Latch . . . . .			
28	14049	Magazine Latch Screw . . . . .			
29	29052	Magazine Plate . . . . .			
30	14099	Magazine Plate Screw . . . . .			
31	14884	Mainspring . . . . .			
32	93096	Rear Sight Complete (Williams F.P.) . . . . .			
33	22560	Rear Swivel Screw Assembly . . . . .			
34	29132	Receiver Assembly . . . . .			
35	28240	Safety . . . . .			
36	14015	Safety Pivot Pin . . . . .			
37	14044	Safety Pivot Pin Retaining Washer . . . . .			
38	14497	Safety Detent . . . . .			
39	14498	Safety Detent Spring . . . . .			
40	91370	Safety Retainer Pin . . . . .			